Title (en)
   TRAFFIC OFFLOAD VIA LOCAL NETWORK

Title (de)
   VERKEHRSENTLASTUNG ÜBER EIN LOKALES NETZWERK

Title (fr)
   DÉLESTAGE DU TRAFIC PAR L'INTERMÉDIAIRE D'UN RÉSEAU LOCAL

Publication
   EP 2721850 A4 20150513 (EN)

Application
   EP 12802087 A 20120615

Priority
   • US 201161498555 P 20110618
   • KR 2012004766 W 20120615

Abstract (en)
   [origin: WO2012177023A1] For traffic offload via a local network, a MME may obtain from a HSS, subscription data including SIPTO related permissions defined on APN basis that indicate SIPTO prohibited, indicate SIPTO allowed excluding SIPTO via Local Network (SIPTO@LN), and/ or indicate SIPTO allowed including SIPTO@LN. Then, the MME may obtain information about one or more local Gateways (GWs) capable of offloading selected traffic, such information indicating which of the one or more local GWs provides access to which Packet Data Networks (PDNs), with each PDN being identified by its associated APN. Finally, the MME may process PDN connections and/or PDN disconnections in order to support offloading of the selected traffic. The counterpart UE includes the appropriate means of hardware and/or software that is configured to support and perform SIPTO@LN.

IPC 8 full level
   H04W 8/02 (2009.01)

CPC (source: EP KR US)
   H04W 8/02 (2013.01 - US); **H04W 8/04** (2013.01 - KR); **H04W 8/082** (2013.01 - EP KR US); **H04W 28/0226** (2013.01 - KR); **H04W 28/0925** (2020.05 - KR); **H04W 28/26** (2013.01 - KR); **H04W 36/0077** (2013.01 - US); **H04W 36/12** (2013.01 - KR); **H04W 36/22** (2013.01 - US); **H04W 36/38** (2013.01 - KR); **H04W 48/20** (2013.01 - US); **H04W 84/045** (2013.01 - KR)

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